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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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M E M O R A N D U M

January 16, 1986

TO: G.E. Spokane (Old Site) Files

FROM: Michael J. Spencer

SUBJECT: Site Inspection - G.E. Spokane Apparatus Service
Shop, East 4323 Mission Avenue, Spokane, WA

DATE: Tuesday, October 15, 1985 (9:55 a.m. - 4:30 p.m.)

WEATHER: Three-quarters overcast, light variable winds, 40°

PERSONNEL: Michael J. Spencer, Ecology
Ned C. Therien, Ecology
Peter A. Mote, Bechtel National, Inc.
Barry R. York, G.E. Company, Schenectady, NY

The above four people, along with John Anicetti of the Spokane County Health District, Environmental Health Division, met on site at 9:55 a.m. Ned explained the preliminary assessment/site inspection (PA/SI) process, the different roles played by Ecology and EPA, and how the owners/operators of this site were involved. Mr. York explained how G.E. took this property back through a bankruptcy proceeding and briefly described the past business activities which had occurred here. A woodstove/fireplace insert manufacturing company had been in operation from the early 1980's until a year or so ago. Prior to that, G.E. operated an electric motor and transformer repair service from 1961-1980. Mr. York signed the consent for access to property. Mr. Mote was representing Bechtel as an observer on behalf of G.E. We briefly looked around the premises for possible sampling locations and discussed these and the off-site control sample. John had to leave and we told him we would stay in touch. We then broke up for lunch prior to sample collection.

The following soil samples were collected:

<u>Time</u>	<u>Sample Number</u>	<u>Location</u>
1:10	NCT026	Off-site control - off Ermina Street
1:50	NCT027	Off concrete pad, southwest corner storage shed
2:20	NCT028	Northeast corner of main building
2:35	NCT029	Midway along west wall - storage shed
3:30	NCT030	Off concrete pad, rear of main building
4:00	NCT031	Composite of two shallow dry wells
4:30	NCT032	6' deep dry well in west addition

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Soil samples NCT027, NCT028 and NCT029 were collected with a stainless steel trowel at two separate, discrete locations, up to 20 feet apart, for each site. Each of these were well mixed in an aluminum tray and split between Ecology and General Electric Company, as were all the others. The off-site control sample was not composited.

One sample (NCT031) was taken as a composite of two shallow floor drains, or sumps (in the main building and in an attached metal shed). Another sample (NCT032) was taken in a six foot deep dry well under the west building addition. The composite shallow floor drains were sampled at a depth of one to two inches, after carefully removing any loose material just on the surface of the sediment. The dry well was sampled to about six inches deep. A sampling device was fashioned by bending the last four inches of a six foot long piece of angled aluminum.

All samples will be analyzed for polychlorinated biphenyls (PCBs) and EP Toxicity metals concentrations.

Photographs were taken at all sampling locations and are on file, mounted and captioned.

A sampling plan and a safety plan were written for this site and a complete inspection report is in preparation.

MJS/sr